



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID T&P	X	YW		Transfer		Compost		COUNTY: Beaufort PERMIT NO.: 07-02 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		
CDLF		Tire Collection	X	Tire Monofill		Industrial Landfill		DEMO		

Date of Site Inspection: 2 February 2012 **Date of Last Site Inspection:** 31 October 2011

FACILITY NAME AND ADDRESS:

Beaufort County Closed MSW Landfill
1342 Hawkins Beach Road
Bath, NC 27808

GPS COORDINATES: N: 35.46735 E: 076.85943

FACILITY CONTACT NAME AND PHONE NUMBER:

Jim Spain
252.946.9624

FACILITY CONTACT ADDRESS:

Beaufort County
123 West 3rd Street
Washington, NC 27889

Attn: Jim Spain

E-mail: Annette.clemmons@co.beaufort.nc.us

PARTICIPANTS:

Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Closed MSWLF under Subtitle D

PURPOSE OF SITE VISIT:

Partial Audit without records review

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None

ADDITIONAL COMMENTS:

- 1) This facility is a closed MSW Landfill, Land Clearing Debris Treatment and Processing Notification, tire collection site, and Temporary Disaster Debris Management Site.
- 2) The site is secured by a locked gate at the facility entrance.
- 3) The facility access road is of all weather construction and is being well maintained.
- 4) Storm generated vegetative debris has been brought on site and staged for grinding at the Beaufort County Vegetative Debris Management Site TSDMS #DS07-007.
- 5) Some of the vegetative storm debris has been ground and is stored on-site adjacent to the landclearing debris element. No grinding operations were underway during this site visit.
- 6) A large volume of vegetative debris still remains at the TDDMS. *Plans need to be underway for the processing and removal of this debris as soon as possible.
- 7) The scrap tire management element of your facility needs further attention. The storage pile is still too large and the tires have been deposited in a disorderly manner throughout the facility. *It is strongly recommended that transfer trailers be utilized at the site. All scrap tires should be placed directly into transfer trailers and stored there until transfer to the permitted tire management facility.
- 8) Overall, the landfill has a well established cover crop of native warm season grasses. However, small areas of sparse cover were noted at several areas throughout the landfill. *To maintain the integrity of your landfill cap system, please

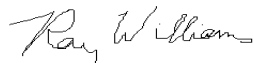
FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

07-02, 020212

Page 2 of 3

- grade, seed, and mulch these areas to establish a groundcover suitable to prevent erosion.
- 9) Leachate was noted as seeping from the northern sideslope of the upper lift approximately halfway up the lift in the center of the sideslope. No leachate was noted as leaving the disposal boundary. *Within thirty days of receipt of this report, repair the landfill cap in the areas along the northern sideslope to prevent the further release of leachate from the landfill. All repaired areas should be graded at a slope not greater than 3:1, seeded, and mulched to establish a groundcover suitable to prevent erosion of the landfill cap system.
 - 10) Edge-of-waste markers have not been installed. *Please install permanent, highly-visible edge-of-waste markers delineating the landfill disposal footprint.
 - 11) Trees and other woody vegetation have been allowed to grow in the surface water ditch along the western sideslope of the landfill. *Please remove all trees and woody vegetation from these areas to ensure proper drainage of all surface waters from the landfill and to aid in the monitoring, inspection, and maintenance of your landfill cap system.
 - 12) Household trash has been dumped outside of the old facility access gate along Hawkins Beach Road. *Please collect all illegally disposed waste and properly dispose of it at the Beaufort County Hawkins Beach Road Convenience Site.
 - 13) Digital photographs were taken during this audit; *please see photographs attached below.*
 - 14) *Continued corrective actions are needed as a result of this audit.

Please contact me if you have any questions or concerns regarding this audit report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>3 February 2012</u> by	X	Electronic delivery		US Mail		Certified No. <u> </u>
--	---	---------------------	--	---------	--	-------------------------

cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Shawn McKee; Chief Compliance Officer/SWS: shawn.mckee@ncdenr.gov

C: \2012\Beaufort\Facilities\07-02\Audits\07-02, 020212

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

07-02, 020212

Page 3 of 3



Overall well established cover crop-note area of cap damage w/leachate seep



Scrap tire management area



Vegetative debris stage for grinding



Woodchips staged for reuse adjacent to the landclearing debris element